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TITLE : STERILIZABLE DETERGENT

ABSTRACT : PROBLEM TO BE SOLVED: To provide a sterilizable detergent using for sterilization, taking odor off and anti-oxidation of a food surface, and sterilization, washing and taking odor off of a working machine and an implement, and fingers of its operator by compounding a Yucca form extrudate.

SOLUTION: A Yucca form extrudate derived from Yucca Schidigen, as a raw material, i.e., a plant of Agave made in Mexico is used in a sterilizable detergent, the Yucca form extrudate being effective on fungi including yeast. Definitely, two kinds of the plant extrudates are compounded into an alcohol for a food. That is, the sterilizable detergent comprises compounding ethanol of 40-80 wt.%, a tea extrudate of 0.05-5 wt.%, the Yucca form extrudate of 0.05-5 wt.% and water of 59.9-5 wt.%. According to compounding the plant extrudate component therein, an antifungal effect can be retained even after evaporation of the ethanol component, and anti-oxidation, taking odor off and an antifungal effect against general green bacteria due to tea catechin can be expected, and besides the Yucca form extrudate has the antifungi action against the fungi, and particularly the yeast and as a result, wide sterilization effects can be expected.

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